

# **METHOD AND SYSTEM FOR LOAD BALANCING IN A WIRELESS COMMUNICATION SYSTEM**

## Abstract of the Disclosure

Method and system for load balancing in a wireless communication system, including an access node, are disclosed. In one aspect of the invention, the method comprises i) communicating data wirelessly between the access node and a plurality of terminals via a plurality of channels, wherein the plurality of terminals and the access node form a wireless local area network, ii) determining, at the access node, an overloaded channel from the plurality of channels and iii) transferring, at the access node, a load from the overloaded channel to a less loaded channel of the plurality of channels.

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